

# **IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. When striketrough cannot easily be perceived, or when five or fewer characters are deleted, [[double brackets]] are used to show the deletion. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (currently amended) A graphical user interface displayed on a display and comprising a first graphical user interface part and a second graphical user interface part, a method comprising: the first graphical user interface part is automatically reoriented relative to the display in accordance with a change to viewpoint orientation/location information of the display; and allowing the second graphical user interface part to remain in a same orientation relative to the display regardless of the change to the viewpoint orientation/location information of the display.

2. (previously presented) A method according to claim 1, wherein the first part is a first user interface element and the second part is a second user interface element.

3. (original) A method according to claim 2, wherein a user explicitly determines the change to the orientation/location information.

4. (original) A method according to claim 3, wherein the explicit determination comprises the user interactively inputting information that indicates an orientation.

5. (original) A method according to claim 2, wherein the change to the orientation/location information is determined automatically based on a spatial orientation/location change relative to the display.

6. (original) A method according to claim 5, wherein the automatic determination comprises at least one of sensing the orientation of an input device, sensing the orientation/location of a user, automatically identifying an identify of a user.

7. (cancelled)

8. (currently amended) A method for setting a use orientation of a user interface displayed on a display, where the use orientation determines orientation of the display of or interaction with one or more interface elements of the user interface relative to the display, the method comprising: receiving viewpoint orientation/location information corresponding to a spatial orientation/location of the display; changing the use viewpoint orientation according to the orientation/location information; and with respect to display of or interaction with another element of the user interface, ignoring or not responding to the changing of the use orientation and keeping the another element viewpoint in place, wherein the one or more interface elements oriented by the use orientation comprise at least one of a marking menu, a menu, a scrollbar, a tool palette, a pie menu, a gesture widget, a toolbar, and text; and wherein the other element of the user interface comprises at least one of a menu, a scrollbar, a taskbar, an element of a user shell, an element of a window manager, and an orient-less element.

9. (currently amended) A method, comprising: automatically determining a viewpoint ~~an~~ orientation of a user relative to a display displaying a user interface; and automatically orienting an element of the user interface to the user viewpoint, where another element of the user interface is fixed relative to the user interface both before and after the orienting.

10. (cancelled)

11. (currently amended) A method, comprising: interactively inputting orientation/location information representing an orientation/location of a viewpoint user relative to a display displaying a user interface; and automatically orienting an element of the user interface to the user viewpoint according to the inputted orientation/location information and retaining another element of the user interface fixed relative to the user interface both before and after the orienting

12. (previously presented) A method according to claim 11, wherein orienting further comprises orienting user input relative to the element.

13. (currently amended) A method of orienting elements of a user interface of a display used by a plurality of users, the method comprising: determining which one of the users is interacting with the user interface of the display; and automatically orienting one of the elements of the user interface relative to a viewpoint of the determined user and keeping the other element viewpoints in place.

14. (previously presented) A method according to claim 13, further comprising:  
automatically determining that another of the users is interacting with the user interface; and  
automatically orienting the element of the user interface relative to the other determined user.

15. (original) A method according to claim 14, wherein at least one other element of the  
user interface stays fixed within the user interface in spite of the orientations of the element.

16. (original) A method according to claim 13, wherein each user has a subset of  
interface elements for orientation.

17. (original) A method according to claim 16, wherein the two user interface element  
subsets have one or more common elements.

18. (cancelled)

19. (currently amended) A method for setting a use orientation of a user interface  
displayed on a display, where the use orientation determines orientation of the display of or  
interaction with one or more interface elements of the user interface relative to the display, the  
method comprising: receiving user information identifying a first user or a second user; changing  
the use orientation viewpoint to a first value when the user information identifies the first user;  
changing the use orientation viewpoint to a second value when the user information identifies  
the second user; and with respect to display of or interaction with another element of the user  
interface, not responding to the changing of the use orientation and keeping the other element  
viewpoint in place, wherein the one or more interface elements oriented by the user orientation  
comprise at least one of a marking menu, a menu, a scrollbar, a tool palette, a pie menu, a  
gesture widget, a toolbar, a graphics display widget, text, and a model or subject to be displayed  
and interactively edited; and wherein the other element of the user interface comprises at least  
one of a marking menu, a menu, a scrollbar, a tool palette, a pie menu, a gesture widget, a  
toolbar, a graphics display widget, text, a model or subject to be displayed and interactively  
edited, an element of a user shell, an element of a window manager, and an element that is not  
part of a user application.

20. (currently amended) An apparatus, comprising: a display mapped to a user interface  
element having a use orientation; and a processor adjusting the use orientation of the user  
interface element in response to a change to a spatial orientation of a viewpoint, where the use  
orientation remains fixed with respect to a user orientation reference when the spatial orientation

of the viewpoint has changed with respect to the user orientation reference, and the adjusting of the use orientation and the change to the spatial orientation do not affect interaction with another user interface element viewpoint.

21. (currently amended) An apparatus, comprising: a display allowing one or more interface elements to change orientation corresponding to a change in orientation a viewpoint of said display with respect to a user orientation reference while one or more other interface elements remain in a fixed orientation with respect to the user orientation reference.

22. (original) An apparatus according to claim 21, wherein another interface element, that changes orientation corresponding to the change in orientation of said display with respect to the user orientation reference, comprises an interface control widget.

23. (currently amended) A graphical user interface displayed on a display and comprising a first interface element and a second interface element, the graphical interface comprising: the first interface element which is automatically reoriented relative to a viewpoint of the display in accordance with a change to orientation/location information; and the second interface element is allowed to remain in a same orientation relative to the display viewpoint regardless of the change to the orientation/location information.

24. (currently amended) A graphical user interface method for a display comprising a first interface part and a second interface part, the method comprising:

automatically orienting first interface part relative to a viewpoint of the display in accordance with a change to orientation/location information; and

retaining the second interface part in a same orientation relative to the display viewpoint with the change to the orientation/location information.